

ATTORNEY DOCKET NO.:
074078.0107

PATENT APPLICATION
10/082,351



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Peter Cripps, et al.
Serial No.: 10/082,351
Filing Date: February 26, 2002
Group Art Unit: 2631
Examiner: Unknown
Title: SMART ANTENNA BASED SPECTRUM MULTIPLEXING
USING A PILOT SIGNAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

**CERTIFICATE OF MAILING
BY EXPRESS MAIL**

I hereby certify that this communication is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 C.F.R. § 1.10 on the date indicated below and is addressed to Commissioner For Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Willie Jiles

Willie Jiles

Date: May 17, 2005.

Exp. Mail Receipt No. EV 733632477 US

INFORMATION DISCLOSURE STATEMENT

Applicants respectfully request, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified patent application. Copies of these references are enclosed for the convenience of the Examiner. No representation is made that a search has been made, that these references are material to the patentability of the present application, or that these references qualify as prior art.

REMARKS

This Information Disclosure Statement is being submitted pursuant to 37 C.F.R. § 1.97(b) before the issuance of a first Office Action and, therefore, no fee is believed to be

due. If, however, a fee is due, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,

Baker Botts L.L.P.
Attorneys for Applicants



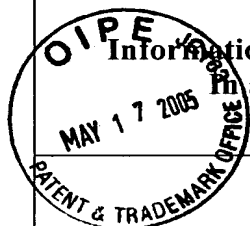
Keiko Ichiye
Reg. No. 45,460

Date: May 17, 2005

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Customer No. 05073

PTO-1449

Application No.
10/082,351Applicant(s)
Peter Cripps, et al.Docket Number
074078.0107Group Art Unit
2631Filing Date
February 26, 2002

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A	5,832,387	11/03/1998	Bae et al.	455	522	12/29/1995
	B	6,351,499 B1	02/26/2002	Paulraj et al.	375	267	12/15/1999
	C	6,369,758 B1	04/09/2002	Zhang	342	383	11/01/2000
	D	2002/0145968 A1	10/10/2002	Zhang et al.	370	206	02/28/2001
	E						
	F						
	G						
	H						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	I	EP 1 204 217 A1	05/08/2002	EP	H04B	7/005	X	
	J							
	K							
	L							
	M							

NON-PATENT DOCUMENTS

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	N		
	O		
	P		
	Q		
	R		

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE